Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently amended) A shopping system comprising:

a card for identifying a user to a computer system using a sensing device, the card having an interface surface having disposed thereon or therein coded data, the coded data including a plurality of coded data portions, each coded data portion being indicative of an identity of the user; and

a shopping receptacle having a shopping receptacle identity, the shopping receptacle comprising a, the sensing device being adapted to:

   (a) sense at least one coded data portion;

   (b) generate, using the at least one sensed coded data portion, indicating data indicative of the identity of the user; and,

   (c) transfer the indicating data and shopping receptacle identity data to the computer system, the computer system being responsive to determine, using the indicating data, the identity of the user.

2.   (Currently amended) The card shopping system of claim 1, wherein each coded data portion is provided at a respective position on the interface surface, and wherein the sensing device generates indicating data indicative of at least one of:

   (a) a position of the sensed coded data;

   (b) a position of the sensing device relative to the interface surface;

   (c) an orientation of the sensed coded data; and,

   (d) an orientation of the sensing device relative to the interface surface.

3.   (Cancelled)

4.   (Currently amended) The shopping system card of claim 3 1, wherein the computer system is responsive to: includes at least one of:

   (a) associateing the shopping receptacle with the user; and,

   (b) dissociateing the shopping receptacle sensing device and the user.

5.   (Currently amended) The shopping system card of claim 1, wherein the coded data distinguishes the identity of the user from the identity of every other user known to the computer system.

6.   (Currently amended) The shopping system card of claim 1, wherein the coded data is redundantly encoded.

7.   (Currently amended) The shopping systemcard of claim 1, wherein the coded data is redundantly encoded using Reed-Solomon encoding.

8.   (Currently amended) The shopping systemcard of claim 1, wherein the coded data is substantially invisible to the unaided eye.

9.   (Currently amended) The shopping systemcard of claim 1, wherein the coded data is printed using infrared ink.

10.   (Currently amended) The shopping systemcard of claim 1, wherein the coded data is provided on the interface surface coincident with visible markings.

11.   (Currently amended) The shopping systemcard of claim 1, wherein the coded data is disposed over a substantial portion of the interface surface.

12.   (Currently amended) A method of shopping using a card and a shopping receptacle, for facilitating interaction between a user and a computer system, the card having an interface surface having disposed thereon or therein coded data, the coded data including a plurality of coded data portions, each coded data portion being indicative of an identity of the a user, the shopping receptacle having a shopping receptacle identity and comprising a sensing device, wherein the method includes in a sensing device:

(a) sensing at least one coded data portion when the sensing device is placed in an operative position relative toof the interface surface;

(b) generating, using the at least one sensed coded data portion, indicating data indicative of the identity of the user; and,

(c) transferring the indicating data and shopping receptacle identity data to the computer system, the computer system being responsive to the indicating received data to perform an action.

13.   (Currently amended) The method of claim 12, wherein the method includes, in the computer system:
(a) receiving the indicating data from the sensing device; and,
(b) using the indicating data,action is at least one of:
(i)   associating the scanner shopping receptacle with the user; and,
(ii)   dissociating the scanner shopping receptacle and the user.

14.   (Original) The method of claim 12, wherein the method includes, in the computer system:
(a) receiving the indicating data from the sensing device; and,
(b) determining, using the received indicating data, user identity data indicative of the identity of the user; and,
(c) performing the action using the user identity data.

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15.   (Original) The method of claim 12, wherein each coded data portion is provided at a respective position on the interface surface, and wherein the sensing device generates indicating data indicative of at least one of:

    (a) a position of the sensed coded data;

    (b) a position of the sensing device relative to the interface surface;

    (c) an orientation of the sensed coded data; and,

    (d) an orientation of the sensing device relative to the interface surface.

16.   (Cancelled)

17.   (Original) The method of claim 12, wherein the coded data distinguishes the identity of the user from the identity of every other user known to the computer system.

18.   (Original) The method of claim 12, wherein the coded data is redundantly encoded.

19.   (Original) The method of claim 12, wherein the coded data is redundantly encoded using Reed-Solomon encoding.

20.   (Original) The method of claim 12, wherein the coded data is substantially invisible to the unaided eye.

21.   (Original) The method of claim 12, wherein the coded is printed using infrared ink.

22.   (Original) The method of claim 12, wherein the coded data is provided on the interface surface coincident with visible markings.

23.   (Original) The method of claim 12, wherein the coded data is disposed over a substantial portion of the interface surface.

24-27.   (Cancelled)